

LIST OF EXPERIENCE (PUBLIC SERVICE AND OCCUPATION)

NO.	SERVICE/OCCUPATION	PERIOD OF ASSIGNMENT	DISCRIPTION OF NATURE WORK AND LEVEL OF AFFILIATION/ASSOCIATION
		FROM -TO	
(1)	2	3	(3)
01	Freelance Consultant on Engineering and Management (Irrigation and Water Resources Specialist and HRD Training)	10-01-10 Till present	<p><u>FREELANCE INDIVIDUAL CONSULTANT</u></p> <ul style="list-style-type: none"> - Post retirement (01-12-2009) activities: Became Freelance Consultant on Engineering and Management, having specialization on Irrigation and Water Resources Management. - Irrigation and Water Resources Planning and Management. - Feasibility Study on Irrigation and water Resources Project s. - Technical guidance on investigation, design, construction, operation and maintenance of water resources and irrigation infrastructures. - On demand study on training need assessment, pre and post training evaluation for Water Resources and Irrigation personnel of the Ministry of Public Works. - On demand technical assistance for Water Resources and Irrigation Project Implementation (Planning, Design, Construction, Operation and Maintenance). - On demand technical guidance on training planning, development of curriculum, syllabus, and training execution for trainers (TOT). (Covering the substance of investigation, design, construction, operation and maintenance of water resources and irrigation infrastructures) - On demand technical guidance on training planning, development of curriculum, syllabus, and training execution for staff training. (Covering The substance of investigation, design, construction, operation and maintenance of water resources and irrigation infrastructures)
02	Senior Adviser and Lecturer/instructor (<i>widya Iswara - WI</i>) to the Human Resources Education and Training Institutes of The Ministry of Public Works specialized on Water Resources and Irrigation, Drainage development and management.	12-06-02 31-12-09	<p><u>THE SECOND LAYER CATEGORY FROM MINISTER (ECHELON II):</u></p> <ul style="list-style-type: none"> - The Human Resources Education and Training Institutes of the Ministry of Public Works Executive Secretary is directly responsible for the execution of education of civil servants' officer (about 12,000 persons) of the Ministry of Public Works (Water Resources, Highways, Human Settlement) of The Ministry of Public Works throughout 33 provinces and 450 municipalities/regencies in Indonesia. Widya Iswara (WI) is a functional professional position is directly responsible for: - Training planning and implementation, based on the curriculum that have been studied and formulated by the training beneficiaries (institution), in terms of Water Resources Project, Public Works Services at the Central Office, Provinces, Regencies, and municipalities. - Study on training need assessment, pre and post training evaluation for Water Resources and Irrigation personnel of the Ministry of Public Works. - Conducting technical assistance for Water Resources and Irrigation Project Implementation (Planning, Design, Construction, Operation and Maintenance), at the Central Office, Provincial, Regency and Municipalities, scattered over the country. - Training planning, development of curriculum, syllabus, and training execution for trainers (TOT). (Covering the substance of investigation, design, construction, operation and maintenance of water resources and irrigation infrastructures) - Technical guidance on training planning, development of curriculum, syllabus, and training execution for staff training. (Covering the substance of investigation, design, construction, operation and maintenance of water resources and irrigation infrastructures). <p><u>NOTES: The main responsibility for senior "WI" is on the training planning and implementation (lecturer) for senior engineers related to irrigation/ water resources development and management of the Ministry of Public Works).</u></p>

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03	Executive Secretary to The Directorate General of Research and Development Agency, Ministry of Public Woks.	13-06-02 15-02-01	<p><u>THE SECOND LAYER CATEGORY FROM MINISTER (ECHELON II):</u></p> <ul style="list-style-type: none"> - The Directorate General of Research and Development (R&D) Agency is an executive implementation of R&D involving the diverse disciplines and professions in the planning, design, development operation and maintenance of Public Works Infrastructures (Water Resources, Highways, Human Settlement) of The Ministry of Public Works throughout 33 provinces and 450 municipalities/regencies in Indonesia. - The Executive Secretary is directly responsible for the administrative and management of Central office and coordination of R&D Centers for: (1) Water Resources- including Irrigation; (2) Highways; (3) Human Settlement; and (4) Socio Economics through the activities: <ul style="list-style-type: none"> - Routine management of HRD, Institutional, Administrative, R&D Program and Implementation. - Monitoring, Reporting and evaluation of the R&D Implementation - Coordinating the development of technical norms, standards, guideline and manuals (NSGM); including the socialization of the NSGM to the public works stakeholders. - Guiding and coordinating the R&D administration and financial management; inventory of R&D Assets, equipments and, laboratory apparatuses. - Execution of office management, correspondences, and archives of the Central Office of The R&D Agency. - Coordinate public services (stakeholders) on R&D Aspects of Public Works Infrastructures.
04	Director of Research and Development Center of Water Resources, RDA, Ministry of Public Works.	16-02-01 13-06-02	<p><u>THE SECOND LAYER CATEGORY FROM MINISTER (ECHELON II):</u></p> <ul style="list-style-type: none"> - The Directorate of Research and Development (R&D) Center is an executive implementation of R&D involving the diverse disciplines and professions in the planning, design, development operation and maintenance of Water Resources Public Works Infrastructures of The Ministry of Public Works throughout 33 provinces and 450 municipalities/regencies in Indonesia. - The Director of R&D Center for Water Resources is directly responsible for the administrative and management of Research Center office and immediate coordinator of Research Centers for: (1) Hydrology, (2) Hydraulic Structures; (3) Water Quality; (4) Hydro Geology; (5) Irrigation; (6) Rivers; (7) Lowlands; (8) Coastal management activities: <ul style="list-style-type: none"> - Routine management of HRD, Institutional, Administrative, R&D Program and Implementation on Water Resources Development and Management. - To conduct routine Monitoring, Reporting and evaluation of the R&D Implementation on Water Resources Development and Management - To implement the development of technical norms, standards, guideline and manuals (NSGM); including the socialization of the NSGM of Water Resources to the public works stakeholders. - To conduct and coordinate R&D administration and financial management; inventory of R&D Assets, equipments and, laboratory apparatuses, implemented by all the Research Stations. - Execution of office management, correspondences, and archives of the Central Office of The R&D Agency.

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(1)	2	3	(3)
			Implement public services (stakeholders) on Research and Development Aspects of Water Resources, including irrigation.
05	Assistant to Deputy of State Minister of Public Works on Water Resources Conservation.	24-12-99 15-02-01	<p><u>THE SECOND LAYER CATEGORY FROM MINISTER (ECHELON II):</u></p> <ul style="list-style-type: none"> - The State Minister of Public Works was established in line with the Reformation Program of the Reformation Cabinet of Indonesia (1999-2004) by Reforming the Ministry of Public Works into two: Ministry of Settlement and Regional Infrastructures as a Portfolio Ministry and the State Ministry of Public Works as the non-Portfolio Ministry). - The State Minister of Public Works was mainly responsible for developing national policy on infrastructural development and management, through five Deputies: (1) Water Resources, (2) Highways, (3) Human Settlement, (4) Spatial Planning; and (5) Infrastructures. - Assistant to Deputy of State Minister of Public Works on Water Resources Conservation was directly responsible on preparing policy document on water conservation through the following activities: <ul style="list-style-type: none"> - To prepare the draft on water conservation in terms of regulatory instruments on national water conservation through series of studies and analyses. - To conduct internal workshop, involving all internal institutions relevant to water resources conservation within the public works sector. - To conduct national workshop, involving all the internal and external institutions, universities, stakeholder, NGOs, research agencies related to Water Resources Conservation for discussing the policy draft, before handed it over to the parliament (as the government initiative) for follow up and finalization. - To follow up (as the parliament's counterpart) the process, discussions, revision and approval of the member of parliaments, before it can be established as the National Policy on Water Resources Conservation. <p>NOTES: Despite that several drafts of water conservation policy together with other drafts had been formulated, unfortunately, during that reformation period, the implementation of the activities of the State Ministry of Public Works, and others, had been constrained by the highly turbulence political uncertainties. Then, the two separated Institution were reunited again into Ministry of Settlement and Regional Development, and only less than a year later back to the present Ministry of Public Works with different assignments.</p>
06	Executive Secretary to The Director General of Water Resources Development (DGWRD), Ministry of Public Works.	27-09-99 23-12-99	<p><u>THE SECOND LAYER CATEGORY FROM MINISTER (ECHELON II):</u></p> <ul style="list-style-type: none"> - The Directorate General of Water Resources Development (DGWRD) was an executive implementation of National Development and Management of Water Resources through Water Resources (including irrigation) Projects scattered over 27 provinces and about 300 municipalities/regencies in Indonesia during that particular period. - The Executive Secretary of DGWRD was directly responsible for the administrative and management of Central office and coordination of Water Resources projects: (1) Irrigation and Drainage; (2) Lowland and Swamp Areas; (3) Rivers; (4) Integrated Water Resources Management; (5) Coastal Protection; (6) Flood Control; and (7) Dam Construction. - To conduct the routine management of HRD, Institutional, Administrative, Planning, design, Programming, Tendering, and project Implementation. - Motoring, Reporting and evaluation of the WRD Projects' Implementation - Coordinating the technical administration, monitoring and reporting of the progress and achievement of the WRD projects, covering the construction supervision and quality control of the WRD Project Implementation.

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			<ul style="list-style-type: none"> - Guiding and coordinating the project administration and financial management; inventory of DRWRD's Assets, equipments and, quality control laboratory apparatuses for construction supervision. - Execution of office management, correspondences, and archives of the Central Office of The DGWRD. - To coordinate public services (stakeholders) on construction aspects, including guidance and enhancement of public participation and involvement of local consultants and contractors on the WRD project implementation.
07	Director of Water Resources Utilization, Management and Conservation, DGWRD, Ministry of Public Works.	08-10-95 26-09-99	<p><u>THE SECOND LAYER CATEGORY FROM MINISTER (ECHELON II):</u></p> <ul style="list-style-type: none"> - The Directorate of Water Resources Utilization, Management and Conservation, DGWRD is an executive implementation of Integrated Water Resources Management, including Irrigation and drainage as well as water resources allocation and conservation, involving the diverse disciplines and professions in the planning, design, development operation and maintenance of water Resources and Irrigation & Drainage Infrastructures of The Ministry of Public Works throughout 27 provinces about 300 municipalities/regencies in Indonesia during that particular period. - The Director of Water Resources Utilization, Management and Conservation, DGWRD is directly responsible for the implementation of water resources management and conservation and immediate coordinator of Water Resources Department of the Regional Office of the Ministry of Public Works for: Irrigation and Drainage Water Management, Water Allocation for Industries, hydropower, rivers, Lakes and Reservoir Operation, Human Settlement, Public Utilities, Fisheries, Water Conservation, Conjunctive use between surface and groundwater sources, Flood mitigation, and Water quality management. - To conduct routine management of HRD, Institutional, Administrative, Planning, Design, Program and Implementation of Operation and Maintenance as well as Management of Water Resources Infrastructures. - To conduct routine Monitoring, Reporting and Evaluation of the implementation Water Resources Utilization, Management and Conservation. - To implement the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies, as well as policy making. - To conduct Interagency working relationship through members of the Water Resources Board, and Irrigation Committee at national, provincial and regency level for discussing and determining the water distribution planning, by considering the stakeholder participation in all decision process of water resources utilization, management and conservation. - To conduct and coordinate project administration and financial management; inventory of WRDM Assets, equipments and, and quality control laboratory at the provincial offices, implemented by all the WRDM Projects scattered over the country. - Execution of office management, correspondences, and archives of the Central Office of The Directorate of Water Resources Utilization, Management and Conservation, DGWRD, MPW. - Implement public services (and stakeholders) on water resources operation, maintenance and management aspects, including irrigation and

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			drainage infrastructures.
08	Executive Secretary of National Task Force Coordination on Control of Flood Disaster, Ministry of Public Works	21-09-98 26-09-99	<p><u>PART TIME DUTIES ON TOP OF THE OFFICIAL ASSIGNMENT</u></p> <ul style="list-style-type: none"> - National Task Force Coordination on Control of Flood Disaster was an Inter Agency Coordination Board of Flood Control (preventive, repressive, curative, and rehabilitative measures) involving the related institutions and coordination of activities over 27 provinces and about 300 municipalities/regencies in Indonesia during that particular period. - The Executive Secretary of The National Task Force Coordination on Control of Flood Disaster was directly responsible for the administrative and management of Central office and coordination (Inter ministerial and stakeholder at the central government) of Flood Control measures - To conduct the regular coordinative meeting on regular as well as during the disaster period for discussing the immediate actions that would be taken to tackle the underlying problems. - Monitoring, Reporting and evaluation of the actions and impact of the flood disaster, and make regular report to the Minister of Public Works for discussion materials at the routine (weekly) Cabinet Meeting. - Coordinating the technical administration, monitoring and reporting of the progress and achievement of the repressive, curative as well as rehabilitative measures of the Flood Control, taken by the provincial, regencies, as well as municipality level. - Guiding and coordinating the technical measures, administration and financial management; and technical supervision on quality control conducted by the local governments. - Execution of the Secretariat Office management, correspondences, and archives as well as distribution and regular flood warning to the community that are living in the food prone areas. - To coordinate public services (stakeholders) on flood control aspects, including technical guidance to local government, and enhancement of public participation and involvement of local people, particularly during the repressive measures.
09	Secretary General of the National Committee for the 49th IEC Meeting and the 10th Afro Asian Regional Conference of ICID	09-05-98 01-01-99	<p><u>PART TIME ASSIGNMENT ON TOP OF THE ASSIGNMENT AS SECRETARY GENERAL OF INACID FOR TWO TERMS (1994—2004):</u></p> <ul style="list-style-type: none"> - The Secretary of the NC for the 49th and the 10th AA regional Conference, had been conducting all the preparatory (administrative, financial, correspondence, and coordinating the information to the member countries, as well as the design and provision of the facilities, and venue of the conference, and implementation of) works for the ICID Event. - In addition to other duties outlined in the conference preparation, the Secretary General was also directly responsible for the promotion of the 49th IEC Meeting and the 10th Afro Asian Regional Conference of ICID, through regular hard correspondence (as soft interactive communication had yet applied in Indonesia that time) for maintenance of relationships with other national committee of ICID as well as International organization which were intended to participate - The Secretary General was also exercise overall supervision of all activities connected with the 49th IEC Meeting and the 10th Afro Asian Regional Conference of ICID, and other WGs, TFs, Board meetings, and workshops of ICID during the event.
10	Senior Member of Professional Civil Engineer Board of	14-06-96 Till Present	<u>PART TIME WORK:</u> In attempting to enhance capacity building of professional engineer in Indonesia toward Globalization Era, the

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	Assessment (Indonesian Engineer Association)		<p>Indonesian Association of Civil Engineer, in collaboration with the Australian Engineer Association, have been establishing Indonesian Board of Assessment for Professional Engineer (Electrical, Mechanical, Civil Engineering, Chemical, Geo-surveying, Industries, Physics, Environment, Mining, Agriculture, and Oil Industries). This board has been functioned to assess the Indonesian engineers who are applied for professional engineer accreditation, through a sound selection, evaluation, assessment, and interviews based on the category they applied for. (Primary, Secondary; and Advances Level).</p> <p>Based on the Indonesian government regulation, the engineer personnel of engineering consultant and contractor must have accreditation from the Accredited Board of Engineer Assessment as the professional engineer before they are deserved to undertake any contracting works in civil engineering that are funded by the government.</p> <p>To perform the assessment, the board conduct regular meeting (monthly, bimonthly or quarterly) to check, select and assess the administrative matter, then make interview to the candidate for assessing the professional Capacity. (Such Board meeting is usually conducted after the office hours in order not to interfere the official working hour of the members of the board (who are from government, NGO, Professional, university that are accredited to conduct assessment).</p> <p>Till up to now, there are about 10,850 professional engineers, of which the department of Civil Engineering alone, has about 4,058 engineers (in all categories) have been assessed and certified as professional engineers throughout the country.</p>
11	Senior Editor of Public Works Monthly Magazine, Ministry of Public Works (<i>Majallah PU</i>).	26-04-94 27-05-99	<p>In attempting to disseminate the public works development information to Indonesian public, communities and stakeholders, the Ministry of Public Works, established and maintained a regular monthly publication referred to as "<i>Majallah PU</i>". News, Reports, and articles, are about Public Works circumstances (Water Resources, Irrigation, Highways, Housing and Human Settlement) presented in the Public Work Magazine as the popular publication category, so that it can easily be accesses by public readers.</p> <p>All of the News, Reports, and articles, are about Public Works circumstances are subject to the scrutiny of the editor for each public works aspects, under the regular coordination of the senior editor, prior to final script for publication in the "<i>Majallah PU</i>".</p>
12	Chief Sub Directorate of Water Management, Directorate of Water Resources Utilization, Management and Conservation, DGWRD, Ministry of Public Works.	15-08-94 08-11-95	<p><u>THE THIRD LAYER CATEGORY FROM MINISTER (ECHELON III):</u></p> <p>Sub Directorate of Water management, is one of the division of Directorate of Water Resources Utilization, Management and Conservation, DGWRD, Ministry of Public Works that is directly responsible on water management, including water for agriculture, fisheries, and aquatic plants, scattered over 27 provinces and about 350 Regencies and Municipalities within the country.</p> <p>To conduct routine Monitoring, Reporting and Evaluation of the implementation Water management within the responsibility of the Directorate of Water Resources Utilization, Management and Conservation, DGWRD, Ministry of Public Works. .</p> <p>To conduct the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies, as well as policy making.</p>

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(1)	2	3	(3)
			<ul style="list-style-type: none"> - To conduct Interagency working relationship through members of the Water Resources Board, and Irrigation Committee at national, provincial and regency levels for discussing and determining the water distribution planning, by considering the stakeholder participation in all decision process of water utilization, and management. - Execution of office management, correspondences, and archives of the Central Office of The Sub Directorate of Water Management. - Implement public services (and stakeholders) on water management operation, maintenance and management aspects, including irrigation and drainage infrastructures.
13	Chief of the Division of Management Information System; DGWRD, Ministry of Public Works.	24-09-93 15-08-94	<p><u>THE THIRD LAYER CATEGORY FROM MINISTER (ECHELON III):</u></p> <ul style="list-style-type: none"> - The Division of Management Information System of the DGWRD, Ministry of Public Works that is directly responsible on Technical Administration of water resources and irrigation project, under construction and under the operation and management, including water for agriculture, fisheries, and aquatic plants, scattered over 27 provinces and about 350 Regencies and Municipalities within the country. - To conduct routine Monitoring, Reporting and Evaluation of the technical information aspects of the project implementation, water resources management aspects within the responsibility of the DGWRD, through the collection of information from all of the Directorates concerning (1) Irrigation and Drainage; (2) Lowland and Swamp Areas; (3) Rivers; (4) Integrated Water Resources Management; (5) Coastal Protection; (6) Flood Control; and (7) Dam Construction, within the DGWRD, Ministry of Public Works. - To conduct the Data Base Management of technical information on (1) Irrigation and Drainage; (2) Lowland and Swamp Areas; (3) Rivers; (4) Integrated Water Resources Management; (5) Coastal Protection; (6) Flood Control; and (7) Dam Construction. These include recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies, as well as policy making. - To conduct interagency working relationship in the utilization of technical information on WRDM by considering the stakeholder participation in all decision process of Water Resources Development Projects in Indonesia. - Execution of office management, technical correspondences, and technical archives of the Central Office of DGWRD. - Implement public services (and stakeholders) on Technical Information on Water Resources and Irrigation Development and Management Projects, including irrigation and drainage infrastructures.
14	Advising Editor to the Technical Information Journal (JURNAL INFORMASI TEKNIK), DGWRD, ISSN 0215-1928	08-10-90 Till present	<ul style="list-style-type: none"> - In The effort to disseminate the technical information of Water resources and irrigation to the personnel Ministry of Director general of Water Resources Ministry of Public Works within the central office and the entire 27 provinces, 350 regencies and municipalities of Indonesia, including the relevant communities and stakeholders, the Directorate General of Water Resources Ministry of Public Works, established and maintained a regular Technical Information Journal referred to as "Jurnal Informasi Teknik". Technical Reports, articles, standard, guidelines and other such information on Irrigation and Water Resources circumstance (Water resources Projects and irrigation Information, Planning, Design, Construction, Operation, Maintenance and management, community participation, and so on) are presented in the Technical Information Journal as the semi-popular technical publication category, so that it can easily be accesses by technical community and the relevant public readers. The journal is mainly in Indonesian Language, but English is

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			<p>also accepted for publication in the journal.</p> <p>All of the Technical Reports, articles, standard, guidelines and other such information, are subject to the scrutiny of the technical editor, under the regular advises and coordination of the Editor Adviser prior to the final script for publication the "JURNAL INFORMASI TEKNIK".</p>
15	<p>Editor in Chief of Technical Information Journal, DGWRD, Ministry of Public Works "ISSN 0215-1928</p>	<p>26-05-86 08-10-90</p>	<p>In The effort to disseminate the technical information of Water resources and irrigation to the personnel Ministry of Director general of Water Resources Ministry of Public Works within the central office and the entire 27 provinces, 350 regencies and municipalities of Indonesia, including the relevant communities and stakeholders, the Directorate General of Water Resources Ministry of Public Works, established and maintained a regular Technical Information Journal referred to as "Jurnal Informasi Teknik". Technical Reports, articles, standard, guidelines and other such information on Irrigation and Water Resources circumstance (Water resources Projects and irrigation Information, Planning, Design, Construction, Operation, Maintenance and management, community participation, and so on) are presented in the Technical Information Journal as the semi-popular technical publication category, so that it can easily be accesses by technical community and the relevant public readers. The journal is mainly in Indonesian Language, but English is also accepted for publication in the journal.</p> <p>All of the Technical Reports, articles, standard, guidelines and other such information, are subject to the scrutiny of the technical editor, under the regular advises and coordination of the Editor in Chief, prior to the final script for publication the "JURNAL INFORMASI TEKNIK".</p>
16	<p>Chief of Research Station for Construction of Irrigation Infrastructures , R&D Agency, Ministry of Public Works</p>	<p>01-05-86 01-01-90</p>	<p><u>THE THIRD LAYER CATEGORY FROM MINISTER (ECHELON III):</u></p> <p>The Research Station for Construction of Irrigation Infrastructures is an executive implementation of R&D involving the diverse disciplines and professions in the planning, design, development operation and maintenance of Irrigation, Research Institute for Water Resources, RDA, MPW throughout 27 provinces and 350 municipalities/regencies in Indonesia.</p> <p>The Chief of the Research Station for Construction of Irrigation Infrastructures is directly responsible for the administrative and management of the Research Station office in Bekasi for Construction aspects of Irrigation and Development and Management Project, including the construction design, implementation, construction supervision, construction management, as well as quality control of construction of irrigation infrastructures.</p> <p>Routine management of HRD, Institutional, Administrative, R&D Program and Implementation on Construction of Irrigation Development and Management Projects.</p> <p>To conduct routine Monitoring, Reporting and evaluation of the R&D Implementation on Construction of Irrigation Development and Management Projects.</p> <p>To implement the development of technical norms, standards, guideline and manuals (NSGM); including the socialization of the NSGM of Construction of Irrigation Development and Management Projects.</p> <p>To conduct and coordinate R&D administration and financial management; inventory of R&D Assets, equipments and, laboratory apparatuses, implemented by The Research Station for Construction of Irrigation.</p> <p>Execution of office management, correspondences, and archives of the</p>

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			<p>Office of The Research Station for Construction of Irrigation in Bekasi City, West Java Province.</p> <p>Implement public services (stakeholders) on Research and Development Aspects of the construction aspects of irrigation infrastructures.</p>
17	<p>Acting Chief of Research Station for Construction of Irrigation Infrastructures , R&D Agency, Ministry of Public Works</p>	<p>17-09-85 01-05-86</p>	<p>Similar to the Column 17 above, except that the <u>Acting Chief</u> was actually conduct the job during the absence of the Chief of the Station who happened to be hospitalized and passes away later.</p> <p>The Research Station for Construction of Irrigation Infrastructures is an executive implementation of R&D involving the diverse disciplines and professions in the planning, design, development operation and maintenance of Irrigation, Research Institute for Water Resources, RDA, MPW throughout 27 provinces and 350 municipalities/regencies in Indonesia.</p> <p>NOTES: All assignments are similar with the aspects in column 16 above (follow up continuation and transition).</p>
18	<p>Project Manager of Construction Guidance Service Center Project (CGSC PROJECT), DGWRD, MPW</p>	<p>09-04-84 01-01-90</p>	<p><u>THE PROJECT ACTIVITIES WERE ADDRESSED THE PREPARATION OF THE FORMAL INSTITUTION REFERRED TO AS “THE RESEARCH STATION” WHICH WILL BECOME THE THIRD LAYER CATEGORY FROM MINISTER (ECHELON III):</u></p> <p>The Construction Guidance Service Center Project was established by the Ministry of Public Works under the Technical Cooperation with the Government ff Japan through the Japan International Cooperation Agency (JICA) in an effort to strengthen the Institution as well as HRD capacity of the Ministry of Public works in the field of Construction of Water Resources Management Projects (including Irrigation and drainage), DGWRD, MPW throughout 27 provinces and 350 municipalities/regencies in Indonesia.</p> <p>The Project Manager of CGSC Project is directly responsible for the development preparation of administrative and management of the future Station, which will be responsible as the Research Station office in Bekasi for Construction aspects of Irrigation and Development and Management Project, including the construction design, implementation, construction supervision, construction management, as well as quality control of construction of irrigation infrastructures.</p> <p>Preparation of organization, recruitment of Personnel which will later be responsible for Routine management of HRD, Institutional, Administrative, R&D Program and Implementation on Construction of Irrigation Development and Management Projects.</p> <p>Preparation of system for future capacity to conduct routine Monitoring, Reporting and evaluation of the R&D Implementation on Construction of Irrigation Development and Management Projects.</p> <p>Preparation of all techniques and methodology for future implementation of the responsibility to implement the development of technical norms, standards, guideline and manuals (NSGM); including the socialization of the NSGM of Construction of Irrigation Development and Management Projects.</p> <p>Preparatory activities to establish organization that capable conduct and coordinate R&D administration and financial management; inventory of R&D Assets, equipments and, laboratory apparatuses, implemented by The Research Station for Construction of Irrigation in the prospective Research Station.</p>

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(1)	2	3	(3)
			<ul style="list-style-type: none"> - Conduct training, guidance to the staff that will be responsible to execute the office management, correspondences, and archives of the future Office of The Research Station for Construction of Irrigation in Bekasi City, West Java Province. - Preparation of institutional and personnel capacity (recruitment of personnel and training) who will be responsible to implement public services (stakeholders) on Research and Development Aspects of the construction aspects of irrigation infrastructures in the prospective Research Station.
19	Acting Project Manager of Construction Guidance Service Center (CGSC PROJECT), DGWRD, MPW	27-08-83 09-04-84	<ul style="list-style-type: none"> - Similar to the Column 18 above, except that the <u>Acting Project Manager</u> was actually conduct the job during the absence of the Project Manager of CGSC who happened to be hospitalized and passes away later. - <u>THE PROJECT ACTIVITIES WERE ADDRESSED THE PREPARATION OF THE FORMAL INSTITUTION REFERRED TO AS "THE RESEARCH STATION" WHICH WILL BECOME THE THIRD LAYER CATEGORY FROM MINISTER (ECHELON III):</u> - The Construction Guidance Service Center Project was established by the Ministry of Public Works under the Technical Cooperation with the Government ff Japan through the Japan International Cooperation Agency (JICA) in an effort to strengthen the Institution as well as HRD capacity of the Ministry of Public works in the field of Construction of Water Resources Management Projects (including Irrigation and drainage), DGWRD, MPW throughout 27 provinces and 350 municipalities/regencies in Indonesia. - <u>NOTES:</u> All assignments are similar with the aspects in column 18 above, except that during the early stage of the project, the staff activities are heavily dominated by the provision of hard wares (office buildings, facilities, technical equipments, vehicle, heavy equipments, computer center, indoor and our door hydraulic laboratory, and construction related laboratory facilities and apparatuses). Also, recruitment and training of new staffs and personnel who will become the permanent staff of the Research Station.
20	Chief of Monitoring Unit of the CGSC Project	01-06-85 01-06-85	<ul style="list-style-type: none"> - The Construction Guidance Service Center Project was established by the Ministry of Public Works under the Technical Cooperation with the Government ff Japan through the Japan International Cooperation Agency (JICA) in an effort to strengthen the Institution as well as HRD capacity of the Ministry of Public works in the field of Construction of Water Resources Management Projects (including Irrigation and drainage), DGWRD, MPW throughout 27 provinces and 350 municipalities/regencies in Indonesia. - Chief of Monitoring Unit of the CGSC Project is partly responsible on the project with special activity on Preparation of organization, recruitment of Personnel which will later be responsible for Routine management of HRD, Institutional, Administrative, R&D Program and Implementation on monitoring and technical information aspect of Construction Guidance of CGSC Project. - Preparation of system for future capacity to conduct routine Monitoring, Reporting and evaluation of the R&D Implementation on Construction of Irrigation Development and Management Projects.

LIST OF EXPERIENCE (PUBLIC SERVICE AND OCCUPATION)

NO.	SERVICE/OCCUPATION	PERIOD OF ASSIGNMENT	DISCRIPTION OF NATURE WORK AND LEVEL OF AFFILIATION/ASSOCIATION
		FROM -TO	
(1)	2	3	(3)
			<ul style="list-style-type: none"> - Preparation of all techniques and methodology for future implementation of the responsibility to implement the development of technical norms, standards, guideline and manuals (NSGM); including the socialization of the NSGM of Construction of Irrigation Development and Management Projects. - Preparatory activities to establish organization and monitoring system that will be capable to conduct Monitoring and information system for future coordination of R&D administration and financial management; inventory of R&D Assets, equipments and, laboratory apparatuses, implemented by The Research Station for Construction of Irrigation in the prospective Research Station.
21	Vice Project Manager of Way Rarem Irrigation Project, Lampung Province, Southern Sumatra.	03-01-80 01-04-80	<ul style="list-style-type: none"> - Way Rarem in North Lampung Region, Lampung Province, Southern Sumatra, was a completely new newly established Irrigation Project (started in 1979), under the Sponsorship of Japanese Government through the JBIC (Japan Bank for International Cooperation), covering the Total Irrigation Are of 22,000 ha with a Large Dam with 32.00 m height, and the storage capacity of 1,331,000 m³ and the gross storage of 72.4m³ Completed in 1984. - Vice Project Manager of the Way Rarem Irrigation Project is directly responsible on organizing the overall activities of the project, including review of engineering design, site preparation, land acquisition, logistic preparation, tender procurement, public awareness campaign, site land clearing and construction preparation. - Negotiation and discussion with the local government about the land acquisition for reservoir, canal alignment and Office Complex and other housing and office complex of the site office. - Organizing International tender for Way Rarem Dam Construction. - Organizing local tender for primary, secondary and tertiary canals, including the associated hydraulic structures. - Coordinating the engineering consultants which were conducting the construction supervisor, as well as monitoring and evaluation of the Project Progress, and prepare the routine progress report to the Director General of Water Resources, Ministry of Public Works.
22	Chief Construction Supervisor for Dam and Appurtenance Structures of The Way Rarem Irrigation Project, Lampung Province Southern Sumatra.	01-04-80 01-04-81	<ul style="list-style-type: none"> - Way Rarem in North Lampung Region, Lampung Province, Southern Sumatra, was a completely new newly established Irrigation Project (started in 1980), under the Sponsorship of Japanese Government through the JBIC (Japan Bank for International Cooperation), covering the Total Irrigation Are of 22,000 ha with a Large Dam with 32.00 m height, and the storage capacity of 1,331,000 m³ and the gross storage of 72.4m³ Completed in 1984. - Chief Construction Supervisor of the Dam and Appurtenance Structures of the Way Rarem Irrigation Project directly responsible on coordinating the Site Engineer who directly undertake the construction of the Dam and appurtenance structures. - Organize the regular site inspection, monitoring, recording, and reporting the construction progress for overall monthly report to the DGWR, Ministry of Public Works.
23	Chief Logistic Unit of Way Rarem Irrigation Project, Lampung Province Southern Sumatra.	01-06-79 01-04-80	<ul style="list-style-type: none"> - Way Rarem in North Lampung Region, Lampung Province, Southern Sumatra, was a completely new newly established Irrigation Project (started in 1980), under the Sponsorship of Japanese Government through the JBIC (Japan Bank for International Cooperation), covering the Total Irrigation Are of 22,000 ha with a Large Dam with 32.00 m height, and the storage capacity of 1,331,000 m³ and the gross storage of

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NO.	SERVICE/OCCUPATION	PERIOD OF ASSIGNMENT	DISCRIPTION OF NATURE WORK AND LEVEL OF AFFILIATION/ASSOCIATION
		FROM -TO	
(1)	2	3	(3)
			<p>72.4 MCM, Completed in 1984.</p> <ul style="list-style-type: none"> - The chief of Logistic Unit of the Way Rarem Irrigation Project directly responsible on the provision of all logistic material and equipment required by the project at the beginning of the project implementation. These include the provision of equipments and office appliances, computer, generator set, vehicle for inspection, heavy equipment and other facilities related to the site project implementation.
24	<p>Chief of Construction Operation and chief of Construction Supervisor for Canal Networks and Hydraulic Structures of the Way Rarem Irrigation Project, Lampung Province Southern Sumatra.</p>	<p>01-05-79 01-04-81</p>	<p>Way Rarem in North Lampung Region, Lampung Province, Southern Sumatra, was a completely new newly established Irrigation Project (started in 1980), under the Sponsorship of Japanese Government through the JBIC (Japan Bank for International Cooperation), covering the Total Irrigation Are of 22,000 ha with a Large Dam with 32.00 m height, and the storage capacity of 1,331,000 m³ and the gross storage of 72.4m³ Completed in 1984.</p> <ul style="list-style-type: none"> - Chief Construction Operation and chief of Construction Supervisor of the Canal networks and hydraulic structures the Way Rarem Irrigation Project directly responsible on coordinating the Site Engineer who directly undertake the construction of the Irrigation Networks, as well as the main and appetence structures. - Organize the regular site inspection, monitoring, recording, and reporting the construction progress for overall monthly report to the DGWR, Ministry of Public Works.
25	<p>Chief Operation and Maintenance Section of Irrigation Networks, Lampung Province, Southern Sumatra</p>	<p>01-02-78 04-02-80</p>	<p><u>THE FOURTH LAYER CATEGORY FROM MINISTER (ECHELON IV):</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of the Lampung Provincial Government Administration consisted of about 150 independent irrigation schemes, ranging from small, medium to large irrigation system categories, with the total irrigation area of about 200,000 ha. The majority of the scheme were completed and operated during before the Word War II, and most of which had been rehabilitated immediately after the country's independence in 1945. - Chief Operation and Maintenance Section of Irrigation in Lampung Province, directly responsible on the actual operation of all of the 150 irrigation schemes within the province. - To conduct routine Monitoring, Reporting and Evaluation of the implementation irrigation operation within the responsibility of the Lampung Provincial Government administration. - To conduct the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies within the entire territory of the Lampung Provincial Government Administration. - To conduct Interagency working relationship through members of the Provincial and Regencies Irrigation Committees for discussing and determining the cropping pattern and water distribution planning, by considering the farmers' participation through WUAs in all decision process of water utilization, Operation and management of Irrigation schemes. - Execution of office management, correspondences, and archives of the Provincial Office of Operation and maintenance Section of Irrigation. - Implement public services (and stakeholders) farmers, water beneficiaries on Irrigation Operation, maintenance and management

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NO.	SERVICE/OCCUPATION	PERIOD OF ASSIGNMENT	DISCRIPTION OF NATURE WORK AND LEVEL OF AFFILIATION/ASSOCIATION
		FROM -TO	
(1)	2	3	(3)
			aspects, including low land drainage infrastructures.
26	Chief of O&M Project, Regional Development of The Way Seputih Irrigation Project, Central Lampung. (Parallel Assignment with the Way Seputih Irrigation Project)	01-04-76 25-06-77	<p><u>PARALLEL ASSIGNMENT DURING THREE YEARS TRANSITION PERIOD TO PROVINCIAL GOVERNMENT AUTHORITY.</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of Way Seputih (former World Bank International Development Association (IDA) Assisted Project) the Lampung Provincial Government Administration, with the modern irrigation facilities for irrigation area of about 25,000 ha. The Project has been fully completed in 1970, and formally transferred to the Provincial Public Works Authority for operation and maintenance, and still assisted by the word Bank Assisted Project during three years transition period. - Chief Operation and Maintenance of Way Seputih Irrigation Section, directly responsible on the actual operation of all of the 25,000 ha of modern irrigation facilities. The Budgetary allocation for O&M was shared between the provincial Government and Way Seputih IDA Project, during the transition period. - Parallel activity to conduct routine Monitoring, Reporting and Evaluation of the implementation irrigation operation within the responsibility of the Way Seputih Irrigation Section (during transition period). - Parallel implementation of the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies within the entire territory of the Way Seputih Irrigation Section. (During three years Transition period) - Implement public services (and stakeholders) farmers, water beneficiaries on Irrigation Operation, maintenance and management aspects, including low land drainage infrastructures. (During three years transition period).
27	Chief of Tertiary Irrigation Canal Development and Operation Guidance of Way Seputih, World Bank Assisted Project (IDA). (Parallel Assignment with the Way Seputih Irrigation Project)	01-10-75 25-06-77	<p><u>PARALLEL ASSIGNMENT DURING THREE YEARS TRANSITION PERIOD TO PROVINCIAL GOVERNMENT AUTHORITY.</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of Way Seputih (former World Bank International Development Association (IDA) Assisted Project) the Lampung Provincial Government Administration, with the modern irrigation facilities for irrigation area of about 25,000 ha. The Project has been fully completed in 1970, and formally transfers to the Provincial Public Works Authority for operation and maintenance, and still assisted by the word Bank Assisted Project during three years transition period. - The Chief of Tertiary Irrigation Canal Development and Operation Guidance of Way Seputih, World Bank Assisted Project (IDA), Parallel Assignment with the Way Seputih Irrigation Project, directly responsible on the actual operation of all of the 25,000 ha of modern irrigation facilities, with special focus on tertiary on-farm irrigation management. - Parallel activity to conduct routine Monitoring, Reporting and Evaluation of the implementation irrigation operation within the responsibility of the Way Seputih Irrigation Section, with special focus on tertiary on-farm irrigation management. - Parallel activity to conduct the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, with special focus on tertiary on-farm level irrigation.

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NO.	SERVICE/OCCUPATION	PERIOD OF ASSIGNMENT	DISCRIPTION OF NATURE WORK AND LEVEL OF AFFILIATION/ASSOCIATION
		FROM -TO	
(1)	2	3	(3)
			<ul style="list-style-type: none"> - Parallel activity to conduct Interagency working relationship through members of the Regency and District Irrigation Committees for discussing and determining the cropping pattern and water distribution planning, by considering the farmers' participation through WUAs in all decision process of water utilization, operation and management of Irrigation schemes, with special focus on on-the-farm-level irrigation management.. - Parallel activity to conduct pilot schemes on tertiary on farm level irrigation water management. - Parallel activity to conduct training to the farmers through WUAs and arrange field trips to the more advanced on the tertiary-on-farm-irrigation water management practices on Java and other provinces. - To establish agricultural demonstration plot for water saving on several crop varieties, in an attempt to enhance the knowledge and capacity of the farmers through Water User's Association to conserve irrigation water. - Implement public services (and stakeholders) farmers, water beneficiaries on Irrigation Operation, maintenance and management aspects, including low land drainage infrastructures, with special focus on the farm level tertiary irrigation management.
28	<p>Chief of Construction Implementation of Way Pengubuan Irrigation Project, Central Lampung Region. (Parallel Assignment with the Way Seputih Irrigation Project)</p>	<p>01-04-75 25-06-77</p>	<ul style="list-style-type: none"> - Way Pengubuan in South Lampung Region, Lampung Province, Southern Sumatra, was a completely new established Irrigation Project (started in 1979), under the Sponsorship of Japanese Government through the OECF (Overseas Economic Cooperation Fund), covering the Total Irrigation Are of 5,500 ha with a medium sized barrage weir of 50.00 m length, Completed in 1982. - Chief Construction Operation and Supervisor of the Way Pengubuan Irrigation Project directly responsible on coordinating the Site Engineer who directly undertakes the construction of the barrage and Irrigation Networks, as well as the main and appurtenance structures. (Parallel Assignment with the Way Seputih Irrigation Project) - Organize the regular site inspection, monitoring, recording, and reporting the construction progress for overall monthly report to the DGWR, Ministry of Public Works.
29	<p>Assistant Project Manager on Survey and Investigation of the Way Seputih Irrigation Project, World Bank Assisted Project. (Parallel Assignment during three years transition Period)</p>	<p>09-04-75 25-06-77</p>	<p><u>PARALLEL ASSIGNMENT DURING THREE YEARS TRANSITION PERIOD TO PROVINCIAL GOVERNMENT AUTHORITY.</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of Way Seputih (former World Bank International Development Association (IDA) Assisted Project) the Lampung Provincial Government Administration, with the modern irrigation facilities for irrigation area of about 25,000 ha. The Project has been fully completed in 1970, and formally transferred to the Provincial Public Works Authority for operation and maintenance, and still assisted by the word Bank Assisted Project during three years transition period. - Assistant Project Manager on Survey and Investigation of the Way Seputih Irrigation Project, World Bank Assisted Project. (Parallel Assignment during three years transition Period), directly responsible on the review and improvements of all of the completed 25,000 ha of modern irrigation facilities (including design and structural improvement). - To implement public services and technical information to stakeholders, farmers, water beneficiaries on Irrigation design, help resolving and settling all of the socio-cultural problems related to the land cadastral administration, including the overlapping land ownership during the construction of the projects.

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NO.	SERVICE/OCCUPATION	PERIOD OF ASSIGNMENT	DISCRIPTION OF NATURE WORK AND LEVEL OF AFFILIATION/ASSOCIATION
		FROM -TO	
(1)	2	3	(3)
30	Chief of Construction Unit and Chief of Operation of Way Seputih World Bank Assisted Project (Parallel Assignment during three years transition Period)	01-05-74 25-06-77	<p><u>PARALLEL ASSIGNMENT DURING THREE YEARS TRANSITION PERIOD TO PROVINCIAL GOVERNMENT AUTHORITY.</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of Way Seputih (former World Bank International Development Association (IDA) Assisted Project) the Lampung Provincial Government Administration, with the modern irrigation facilities for irrigation area of about 25,000 ha. The Project has been fully completed in 1970, and formally transferred to the Provincial Public Works Authority for operation and maintenance, and still assisted by the word Bank Assisted Project during three years transition period. - Chief of Construction Unit and Chief of Operation of Way Seputih World Bank Assisted Project (Parallel Assignment during three years transition Period), directly responsible on the actual operation and reconstruction, as well as improvement of all of the completed 25,000 ha of modern irrigation facilities. - To conduct Interagency working relationship through members of the Regency and District Irrigation Committees for discussing and determining the cropping pattern and water distribution planning, by considering the farmers' participation through WUAs in all decision process of water utilization, operation and management of Irrigation schemes. - Implement public services (and stakeholders) farmers, water beneficiaries on Irrigation Operation, maintenance and management aspects, including low land drainage infrastructures.
31	Chief of Way Seputih Irrigation Section, Central Lampung Region	01-04-74 01-12-78	<p><u>THE FOURTH LAYER CATEGORY FROM MINISTER (ECHELON IV):</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of Way Seputih (former World Bank International Development Association (IDA) Assisted Project) the Lampung Provincial Government Administration, with the modern irrigation facilities for irrigation area of about 25,000 ha. The Project has been fully completed in 1970, and formally transferred to the Provincial Public Works Authority for operation and maintenance, and still assisted by the word Bank Assisted Project during three years transition period. - Chief Operation and Maintenance of Way Seputih Irrigation Section, directly responsible on the actual operation of all of the 25,000 ha of modern irrigation facilities. - To conduct routine Monitoring, Reporting and Evaluation of the implementation irrigation operation within the responsibility of the Way Seputih Irrigation Section. - To conduct the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies within the entire territory of the Way Seputih Irrigation Section. - To conduct Interagency working relationship through members of the Regency and District Irrigation Committees for discussing and determining the cropping pattern and water distribution planning, by considering the farmers' participation through WUAs in all decision process of water utilization, operation and management of Irrigation schemes. - Execution of office management, correspondences, and archives of the Way Seputih Office of Operation and maintenance Section. - Implement public services (and stakeholders) farmers, water

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		FROM -TO	
(1)	2	3	(3)
			beneficiaries on Irrigation Operation, maintenance and management aspects, including low land drainage infrastructures.
32	Chief of Irrigation Section of Central Lampung Public Works Services.	01-05-70 01-04-74	<p><u>THE FOURTH LAYER CATEGORY FROM MINISTER (ECHELON IV):</u></p> <ul style="list-style-type: none"> - The completed construction of Irrigation and drainage infrastructure under the authority of the Central Lampung Public Works Section consisted of about 60 independent irrigation schemes, ranging from small, medium to large irrigation system categories, with the total irrigation area of about 50,000 ha. The majority of the scheme were completed and operated during before the Word War II, and most of which had been rehabilitated immediately after the country's independence in 1945. - Chief of Irrigation Section of Central Lampung Irrigation Section, directly responsible on the actual operation of all of the 60 irrigation schemes within the province. - To conduct routine Monitoring, Reporting and Evaluation of the implementation irrigation operation within the responsibility of the Central Lampung Public Works Section. - To conduct the Data Base Management of hydrology, climatology, river flow and maintenance, water allocation and saving, including recording, categorization, processing, storage and retrieval, flood routing, as well as public services of the data for planning, operation, management, and studies within the entire territory of the Central Lampung Public Works Section. - To conduct Interagency working relationship through members of the Regencies Irrigation Committee for discussing and determining the cropping pattern and water distribution planning, by considering the farmers' participation through WUAs in all decision process of water utilization, Operation and management of Irrigation schemes. - Execution of office management, correspondences, and archives of the Central Lampung Office of Irrigation Section. - Implement public services (and stakeholders) farmers, water beneficiaries on Irrigation Operation, maintenance and management aspects, including the lowlands drainage infrastructures.
33	Assistant to Project Manager on Survey and Design, Way Seputih Irrigation Project (World Bank Assisted Project)	01-01-69 01-10-69	<ul style="list-style-type: none"> - <u>Assistant Design of Way Seputih Irrigation Project of 25,000 ha. (World Bank Assisted – International Development Association (IDA) – Project.</u> - The first formal Government assignment as Assistant to Project Manager of the Way Seputih Irrigation Project with the total irrigation area of 25,000 ha (World Bank Assisted Project). - Conduct technical design of the new canals and the related irrigation infrastructures of the new irrigation project. - Prepare the Project Program, covering budgetary and construction program of the project. - Conduct review of the design to meet the actual site condition of the irrigation infrastructure. - Supervising the preparation of as built drawings for the infrastructures that need redesign and redesign at the site.
34	General Construction Supervisor of South Lampung Public Works Services.	28-11-68 01-05-70	<ul style="list-style-type: none"> - <u>Young Engineer Assignment on Public Works Project</u> - Special assignment from the Chief of Provincial Public Works Services of Lampung Province to conduct on the advanced on job training prior to the formal government assignment, as General Supervisor for Water Resources, Irrigation, Roads and

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		FROM -TO	
(1)	2	3	(3)
			bridges, as well on human settlement project in South Lampung Region. - Conduct construction supervision and operation of general public works infrastructures of the South Lampung Public Works Region. These include the construction and maintenance of Water resources and irrigation infrastructures; Roads and Bridges infrastructures; and hosing as well as human settlement facilities on the urban and rural areas within the South Lampung Region.
35	Part time construction Supervisor, Jatiluhur Secondary Irrigation Project (PROPELJAT).	26-11-67 27-11-68	- Special assignment from the Technical Academy of Public Works to conduct on the job training prior to actual structural government assignment, as Part time construction Supervisor, Jatiluhur Secondary Irrigation Project (PROPELJAT). - Conducting construction supervision of the canal and hydraulic structures (Diversion weir, secondary canal intakes, drop structures, aqueducts, siphon and so on).
36	Minister of Public Works Scholarship on Irrigation and Hydraulics Engineering, Technical Academy of Public Works.	02-01-64 27-11-67	- Special scholarship awarded by the Ministry of Public Works to study on Irrigation and Hydraulic Engineering, Technical Academy of Public Works, Ministry of Public Work, located in Bandung, West Java Province.

Jakarta, June 2010
Reviewed and Updated by:



(A. Hafied A. Gany, Ph.D., P.Eng)